



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
BREATH ALCOHOL PROGRAM
DATAMASTER MAINTENANCE REPORT

REPORT 46

RECEIVED

By Carol Day at 9:54 am, Apr 29, 2014

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days).
Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service.
Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

DATAMASTER SN 204090 / Inv. 127209	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 04/28/2014
LOCATION OF INSTRUMENT (STREET AND CITY) Madison County Sheriff's Department		TIME OF INSPECTION 10:23 am

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	DATE AND TIME (from printout) 04/28/2014 @ 10:23 hours
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER 50 °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER
<input checked="" type="checkbox"/> INDICATOR LIGHTS	
<input checked="" type="checkbox"/> SIMULATOR SOLUTION SUPPLIER Guth Laboratories, Inc. LOT # 13290 EXP. DATE 10/29/2015	
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) 34.1 °C SIMULATOR SN G6753 EXP. DATE 02/18/2015	
<input checked="" type="checkbox"/> CALIBRATION CHECK – (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)	
Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)	
<input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE	
<input type="checkbox"/> 0.080% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE	
<input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE	
TEST 1 ➡ .095%	TEST 2 ➡ .095%
TEST 3 ➡ .096%	

☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

**INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)**

REFUSALS	1	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	OVER .19	2
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LIST ANY NEW PARTS AND DESCRIBE ANY ALTERATION OR MODIFICATION THAT WAS MADE TO RESTORE THE INSTRUMENT TO OPERATE SATISFACTORILY AND WITHIN ESTABLISHED LIMITS
(USE OTHER SIDE IF NECESSARY).

INSPECTING OFFICER

SIGNATURE 	PRINT FULL NAME Trooper Andrew Cheaney
TYPE II PERMIT NUMBER/EXPIRATION DATE 240084 03/11/2016	TELEPHONE NUMBER (573) 840-9500

RETURN COMPLETED REPORT TO THE:

Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Blvd.
Poplar Bluff, MO 63901

Face This Side Down - This Edge In First

BAC DataMaster

Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204090
04/28/14

ARREST TIME: 09:00
SUBJECT NAME:
DOE/J
DOB: 08/08/90 SEX: M
STATE/D.L.: MO/S098765
ARRESTING OFFICER:
CHEANEY/ANDREW/F
OFFICER I.D.: 299
TESTING OFFICER:
CHEANEY/A/F
OFFICER I.D.: 299
PERMIT NUMBER: 240084
EXPIRATION DATE: 03/11/16
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	11:04
INTERNAL STANDARD	VERIFIED	11:04
RADIO INTERFERENCE		

Operator Signature

T. a. c.

Face This Side Down - This Edge In First

BAC DataMaster

Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204090
04/28/14

TESTING OFFICER:

CHEANEY/ANDREW/F

OFFICER I.D.: 299

PERMIT NUMBER: 240084

EXPIRATION DATE: 03/11/16

MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	10:57
INTERNAL STANDARD	VERIFIED	10:57
EXTERNAL STANDARD	.095	10:57
BLANK TEST	.000	10:58
EXTERNAL STANDARD	.095	10:58
BLANK TEST	.000	10:59
EXTERNAL STANDARD	.096	11:00
BLANK TEST	.000	11:00

N = 3

SIM. = .1

AVG. = .0953

Operator Signature

Tacy

Face This Side Down - This Edge In First

BAC DataMaster

Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204090
04/28/14
10:23

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM (04-07-2009): OKAY

HEATERS

SAMPLE CHAMBER: 50c

FLOW DETECTOR: OKAY

PUMP

HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST

!"#\$%&'()*+,-./0123456789:;<=>?@ABCDEFGH
IJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~
~

Operator Signature

T. A. C.



GUTH LABORATORIES, INC.

690 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13290 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 31, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1202% (w/vol) ethyl alcohol. The expiration date for this lot number is October 29, 2015 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN122211-02 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.



STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM



PERMIT
TYPE II
ANDREW F CHEANEY

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

DATAMASTER, INTOX DMT

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 3/11/2014

NUMBER 240084

EXPIRES 3/11/2016

MO 580-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

,acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R6-10)

**STATE OF MISSOURI**
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM

INSTRUMENT OPERATOR CARD

The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.



Operator CHEANEY, ANDREW
Permit No 240084
Date Issued 3/11/2014 Date Expires 3/11/2016